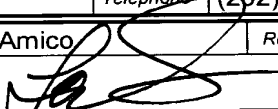


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Approved for use through 10/31/2002. OMB 0651-0032  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	M4065.0453/P453-B	
		First Inventor	Eugene P. Marsh	
		Title	PROCESS FOR LOW TEMPERATURE ATOMIC LAYER DEPOSITION OF RH	
		Express Mail Label No.		
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Box Patent Application Commissioner for Patents Washington, DC 20231		
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <small>(Appendix)</small>			
2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>	8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>			
3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages 31]</span> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings <small>(if filed)</small></li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	a. <input type="checkbox"/> Computer Readable Form (CRF)			
4. <input checked="" type="checkbox"/> Drawing(s) <small>(35 U.S.C. 113)</small> <span style="float: right;">[Total Sheets 6]</span>	b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper			
5. Oath or Declaration <span style="float: right;">[Total Pages 3]</span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application <small>(37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>	c. <input type="checkbox"/> Statements verifying identity of above copies			
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	<b>ACCOMPANYING APPLICATIONS PARTS</b>			
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))				
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <small>(when there is an assignee)</small> Attorney				
11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small>				
12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations				
13. <input checked="" type="checkbox"/> Preliminary Amendment				
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>				
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>				
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
17. <input type="checkbox"/> Other: <span style="border: 1px solid black; display: inline-block; width: 200px; height: 20px; vertical-align: middle;"></span>				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 10/283,316 Prior application information: Examiner M. Trinh Group / Art Unit: 2822 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
<b>19. CORRESPONDENCE ADDRESS</b>				
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		*24998* 24998		
		or <input checked="" type="checkbox"/> Correspondence address below		
Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico			
Address	2101 L Street NW			
City	Washington	State	DC	
Country	US	Zip Code	20037-1526	
	Telephone	(202) 785-9700	Fax (202) 887-0689	
Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371	
Signature			Date September 8, 2003	

15915 U.S. PTO  
09/09/03

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FEE TRANSMITTAL for FY 2002		Complete if Known	
Patent fees are subject to annual revision.		Application Number	TBD
		Filing Date	September 8, 2003
		First Named Inventor	Eugene P. Marsh
		Examiner Name	M. Trinh
		Group Art Unit	2822
		Attorney Docket No.	M4065.0453/P453-B
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$)		750.00	

| METHOD OF PAYMENT (check all that apply)  |   | FEE CALCULATION (continued)  
   
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| <input type="checkbox"/> Check<br><input checked="" type="checkbox"/> Credit Card<br><input type="checkbox"/> Money Order<br><input type="checkbox"/> Other<br><input type="checkbox"/> None  | <input type="checkbox"/> Deposit Account<br>Deposit Account Number: 04-1073<br>Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP | <b>3. 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   |  | 115          | 110 | 215          | 55             | Extension for reply within first month |              | 116      | 400       | 216      | 200      | Extension for reply within second month |     | 117      | 920 | 217                                 | 460                | Extension for reply within third month |    | 118 | 1,440 | 218  | 720 | Extension for reply within fourth month |     | 128 | 1,960 | 228                       | 980 | Extension for reply within fifth month |       | 119 | 320   | 219  | 160 | Notice of Appeal |      | 120 | 320  | 220  | 160 | Filing a brief in support of an appeal |        | 121 | 280    | 221   | 140 | Request for oral hearing |     | 138 | 1,510 | 138                                    | 1,510 | Petition to institute a public use proceeding |     | 140 | 110 | 240                                     | 55 | Petition to revive - unavoidable |     | 141 | 1,280 | 241                                    | 640 | Petition to revive - unintentional |       | 142 | 1,280 | 242                                     | 640 | Utility issue fee (or reissue) |       | 143 | 460 | 243                                    | 230 | Design issue fee |     | 144 | 620 | 244              | 310 | Plant issue fee |     | 122 | 130 | 122                                    | 130 | Petitions to the Commissioner |     | 123 | 50  | 123                      | 50 | Processing fee under 37 CFR 1.17(q) |       | 126 | 180   | 126   | 180 | Submission of Information Disclosure Stmt |     | 581 | 40 | 581                              | 40 | Recording each patent assignment per property (times number of properties) |       | 146 | 740 | 246                                | 370 | Filing a submission after final rejection (37 CFR 1.129(a)) |       | 149 | 740 | 249                            | 370 | For each additional invention to be examined (37CFR 1.129(b)) |     | 179 | 740 | 279              | 370 | Request for Continued Examination (RCE) |     | 169 | 900 | 169             | 900 | Request for expedited examination of a design application |     | Other fee (specify) |     |                               |  |     |    | <b>1. BASIC FILING FEE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>750.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing
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   |  | 115          | 110 | 215          | 55 | Extension for reply within first month |          | 116      | 400      | 216      | 200      | Extension for reply within second month |     | 117 | 920 | 217                                 | 460 | Extension for reply within third month |    | 118 | 1,440 | 218  | 720 | Extension for reply within fourth month |     | 128 | 1,960 | 228                       | 980 | Extension for reply within fifth month |       | 119 | 320   | 219  | 160 | Notice of Appeal |      | 120 | 320  | 220  | 160 | Filing a brief in support of an appeal |        | 121 | 280    | 221   | 140 | Request for oral hearing |     | 138 | 1,510 | 138                                    | 1,510 | Petition to institute a public use proceeding |     | 140 | 110 | 240                                     | 55 | Petition to revive - unavoidable |     
 141 | 1,280 | 241                                    | 640 | Petition to revive - unintentional |       | 142 | 1,280 | 242                                     | 640 | Utility issue fee (or reissue) |       | 143 | 460 | 243                                    | 230 | Design issue fee |     | 144 | 620 | 244              | 310 | Plant issue fee |     | 122 | 130 | 122                                    | 130 | Petitions to the Commissioner |     | 123 | 50  | 123                      | 50 | Processing fee under 37 CFR 1.17(q) |       | 126 | 180   | 126   | 180 | Submission of Information Disclosure Stmt |     | 581 | 40 | 581                              | 40 | Recording each patent assignment per property (times number of properties) |       | 146 | 740 | 246                                | 370 | Filing a submission after final rejection (37 CFR 1.129(a)) |       | 149 | 740 | 249                            | 370 | For each additional invention to be examined (37CFR 1.129(b)) |     | 179 | 740 | 279              | 370 | Request for Continued Examination (RCE) |     | 169 | 900 | 169             | 900 | Request for expedited examination of a design application |     | Other fee (specify) |     |                               |  |     |    | <b>1. 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               | 40 | Recording each patent assignment per property (times number of properties) |       | 146 | 740 | 246                                | 370 | Filing a submission after final rejection (37 CFR 1.129(a)) |       | 149 | 740 | 249                            | 370 | For each additional invention to be examined (37CFR 1.129(b)) |     | 179 | 740 | 279              | 370 | Request for Continued Examination (RCE) |     | 169 | 900 | 169             | 900 | Request for expedited examination of a design application |     | Other fee (specify) |     |                               |  |     |    | <b>1. 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   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Fee Code  | Fee (\$)  | Fee Code   
   
   | Fee (\$)       |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 105   | 130   | 205  
   
   | 65             | Surcharge - late filing fee or oath  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 127   | 50  | 227  
   
   | 25             | Surcharge - late provisional filing fee or cover sheet                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 139   | 130   | 139  
   
   | 130            | Non-English specification  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 147   | 2,520   | 147  
   
   | 2,520          | For filing a request for <i>ex parte</i> reexamination                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 112   | 920*  | 112  
   
   | 920*           | Requesting publication of SIR prior to Examiner action                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 113   | 1,840*  | 113  
   
   | 1,840*         | Requesting publication of SIR after Examiner action                        |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 115   | 110   | 215  
   
   | 55             | Extension for reply within first month                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 116   | 400   | 216  
   
   | 200            | Extension for reply within second month                                    |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 117   | 920   | 217  
   
   | 460            | Extension for reply within third month                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 118   | 1,440   | 218  
   
   | 720            | Extension for reply within fourth month                                    |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 128   | 1,960   | 228  
   
   | 980            | Extension for reply within fifth month                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 119   | 320   | 219  
   
   | 160            | Notice of Appeal   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 120   | 320   | 220  
   
   | 160            | Filing a brief in support of an appeal                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 121   | 280   | 221  
   
   | 140            | Request for oral hearing   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 138   | 1,510   | 138  
   
   | 1,510          | Petition to institute a public use proceeding                              |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 140   | 110   | 240  
   
   | 55             | Petition to revive - unavoidable   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 141   | 1,280   | 241  
   
   | 640            | Petition to revive - unintentional   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 142   | 1,280   | 242  
   
   | 640            | Utility issue fee (or reissue)   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 143   | 460   | 243  
   
   | 230            | Design issue fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 144   | 620   | 244  
   
   | 310            | Plant issue fee  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 122   | 130   | 122  
   
   | 130            | Petitions to the Commissioner  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 123   | 50  | 123  
   
   | 50             | Processing fee under 37 CFR 1.17(q)  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 126   | 180   | 126  
   
   | 180            | Submission of Information Disclosure Stmt                                  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 581   | 40  | 581  
   
   | 40             | Recording each patent assignment per property (times number of properties) |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 146   | 740   | 246  
   
   | 370            | Filing a submission after final rejection (37 CFR 1.129(a))                |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 149   | 740   | 249  
   
   | 370            | For each additional invention to be examined (37CFR 1.129(b))              |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 179   | 740   | 279  
   
   | 370            | Request for Continued Examination (RCE)                                    |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 169   | 900   | 169  
   
   | 900            | Request for expedited examination of a design application                  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
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| Other fee (specify)   |   |  
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
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  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
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  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
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| <b>1. BASIC FILING FEE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>750.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (1)</b></td></tr> </tbody> </table>   |   | Large Entity   
   
   |                | Small Entity   |          | Fee Description | Fee Paid | Fee Code        | Fee (\$) | Fee Code | Fee (\$) | 101      | 740      | 201 | 370 | Utility filing fee     | 750.00 | 106                                 | 330 | 206 | 165 | Design filing fee                 |    | 107  | 510 | 207 | 255 | Plant filing fee                      |     | 108                       | 740 | 208 | 370   | Reissue filing fee                                 |       | 114  | 160 | 214 | 80   | Provisional filing fee                                     |      | <b>SUBTOTAL (1)</b>                                    |  |     |        |     |        | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2"></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>2</td> <td>-20** = 0</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3** = 3</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  
   
  |  |              |     | Extra Claims | Fee from below | Fee Paid                               | Total Claims | 2        | -20** = 0 | x        | 0.00     | Independent Claims                      | 2   | -3** = 3 | x   | 0.00                                | Multiple Dependent |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
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                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Large Entity  |   | Small Entity   
   
   |                | Fee Description  | Fee Paid |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Fee Code  | Fee (\$)  | Fee Code   
   
   | Fee (\$)       |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 101   | 740   | 201  
   
   | 370            | Utility filing fee   | 750.00   |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 106   | 330   | 206  
   
   | 165            | Design filing fee  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 107   | 510   | 207  
   
   | 255            | Plant filing fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 108   | 740   | 208  
   
   | 370            | Reissue filing fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 114   | 160   | 214  
   
   | 80             | Provisional filing fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>SUBTOTAL (1)</b>   |   |  
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
|   |   | Extra Claims   
   
   | Fee from below | Fee Paid   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Total Claims  | 2   | -20** = 0  
   
   | x              | 0.00   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Independent Claims  | 2   | -3** = 3   
   
   | x              | 0.00   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Multiple Dependent  |   |  
   
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   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
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  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
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  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (2)</b></td></tr> </tbody> </table> |   | Large Entity   
   
   |                | Small Entity   |          | Fee Description | Fee Paid | Fee Code        | Fee (\$) | Fee Code | Fee (\$) | 103      | 18       | 203 | 9   | Claims in excess of 20 |        | 102                                 | 84  | 202 | 42  | Independent claims in excess of 3 |    | 104  | 280 | 204 | 140 | Multiple dependent claim, if not paid |     | 109                       | 84  | 209 | 42    | ** Reissue independent claims over original patent |       | 110  | 18  | 210 | 9    | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b>                                    |  |     |        |     |        | <b>3. ADDITIONAL FEES</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr>
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  | 50 | Processing fee under 37 CFR 1.17(q) |  | 126          | 180 | 126             | 180      | Submission of Information Disclosure Stmt |          | 581      | 40       | 581 | 40  | Recording each patent assignment per property (times number of properties) |     | 146                | 740    | 246 | 370 | Filing a submission after final rejection (37 CFR 1.129(a)) |     | 149               | 740 | 249 | 370 | For each additional invention to be examined (37CFR 1.129(b)) |     | 179              | 740 | 279 | 370 | Request for Continued Examination (RCE) |     | 169                | 900 | 169 | 900 | Request for expedited examination of a design application |    | Other fee (specify)    |  |                     |  |  |  | <b>1. BASIC FILING FEE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>750.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (1)</b></td></tr> </tbody> </table> |  | Large Entity   |  | Small Entity |  | Fee Description | Fee Paid       | Fee Code | Fee (\$)     | Fee Code | Fee (\$)  | 101 | 740  | 201                | 370 | Utility filing fee | 750.00 | 106  | 330                | 206 | 165 | Design filing fee |  | 107   | 510 | 207          | 255 | Plant filing fee |  | 108             | 740      | 208      | 370      | Reissue filing fee |          | 114 | 160 | 214 | 80 | Provisional filing fee |  | <b>SUBTOTAL (1)</b> |    |     |    |                                   |  | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2"></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>2</td> <td>-20** = 0</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3** = 3</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |     |     |     | Extra Claims                          | Fee from below | Fee Paid | Total Claims | 2   | -20** = 0 | x  | 0.00 | Independent Claims | 2  | -3** = 3 | x | 0.00   | Multiple Dependent |                     |  |  |  | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (2)</b></td></tr> </tbody> </table> |  | Large Entity  
   
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 | 118                                | 1,440 | 218 | 720   | Extension for reply within fourth month |     | 128                            | 1,960 | 228 | 980 | Extension for reply within fifth month |     | 119              | 320 | 219 | 160 | Notice of Appeal |     | 120             | 320 | 220 | 160 | Filing a brief in support of an appeal |     | 121                           | 280 | 221 | 140 | Request for oral hearing |    | 138                                 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |     | 140                                       | 110 | 240 | 55 | Petition to revive - unavoidable |    | 141  | 1,280 | 241 | 640 | Petition to revive - unintentional |     | 142   | 1,280 | 242 | 640 | Utility issue fee (or reissue) |     | 143   | 460 | 243 | 230 | Design issue fee |     | 144                                     | 620 | 244 | 310 | Plant issue fee |     | 122   | 130 | 122                 | 130 | Petitions to the Commissioner |  | 123 | 50 | 123   | 50 | Processing fee under 37 CFR 1.17(q) |  | 126          | 180 | 126             | 180      | Submission of Information Disclosure Stmt |          | 581      | 40       | 581 | 40  | Recording each patent assignment per property (times number of properties) |     | 146                | 740    | 246 | 370 | Filing a submission after final rejection (37 CFR 1.129(a)) |     | 149               | 740 | 249 | 370 | For each additional invention to be examined (37CFR 1.129(b)) |     | 179              | 740 | 279 | 370 | Request for Continued Examination (RCE) |     | 169                | 900 | 169 | 900 | Request for expedited examination of a design application |    | Other fee (specify)    |  |                     |  |  |  | <b>1. 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unintentional |     | 142   | 1,280 | 242 | 640 | Utility issue fee (or reissue) |     | 143   | 460 | 243 | 230 | Design issue fee |     | 144                                     | 620 | 244 | 310 | Plant issue fee |     | 122   | 130 | 122                 | 130 | Petitions to the Commissioner |  | 123 | 50 | 123   | 50 | Processing fee under 37 CFR 1.17(q) |  | 126          | 180 | 126             | 180      | Submission of Information Disclosure Stmt |          | 581      | 40       | 581 | 40  | Recording each patent assignment per property (times number of properties) |     | 146                | 740    | 246 | 370 | Filing a submission after final rejection (37 CFR 1.129(a)) |     | 149               | 740 | 249 | 370 | For each additional invention to be examined (37CFR 1.129(b)) |     | 179              | 740 | 279 | 370 | Request for Continued Examination (RCE) |     | 169                | 900 | 169 | 900 | Request for expedited examination of a design application |    | Other fee (specify)    |  |                     |  |  |  | <b>1. BASIC FILING FEE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>750.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (1)</b></td></tr> </tbody> </table> |  | Large Entity   |  | Small Entity |  | Fee Description | Fee Paid       | Fee Code | Fee (\$)     | Fee Code | Fee (\$)  | 101 | 740  | 201                | 370 | Utility filing fee | 750.00 | 106  | 330                | 206 | 165 | Design filing fee |  | 107   | 510 | 207          | 255 | Plant filing fee |  | 108             | 740      | 208      | 370      | Reissue filing fee |          | 114 | 160 | 214 | 80 | Provisional filing fee |  | <b>SUBTOTAL (1)</b> |    |     |    |                                   |  | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2"></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>2</td> <td>-20** = 0</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3** = 3</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |     |     |     | Extra Claims                          | Fee from below | Fee Paid | Total Claims | 2   | -20** = 0 | x  | 0.00 | Independent Claims | 2  | -3** = 3 | x | 0.00   | Multiple Dependent |                     |  |  |  | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (2)</b></td></tr> </tbody> </table> |  | Large Entity  
  |  | Small Entity |  | Fee Description | Fee Paid | Fee Code        | Fee (\$) | Fee Code | Fee (\$) | 103      | 18       | 203 | 9   | Claims in excess of 20 |    | 102                                 | 84 | 202 | 42 | Independent claims in excess of 3 |    | 104  | 280 | 204 | 140 | Multiple dependent claim, if not paid |     | 109                       | 84 | 209 | 42    | ** Reissue independent claims over original patent |       | 110  | 18 | 210 | 9    | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b>                                    |  |     |        |     |        | <b>3. ADDITIONAL FEES</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> </tr></thead></table> |  | Large Entity |     | Small Entity |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |   
              |  |              |  |              |  |
| Large Entity  |   | Small Entity   
   
   |                | Fee Description  | Fee Paid |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Fee Code  | Fee (\$)  | Fee Code   
   
   | Fee (\$)       |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 103   | 18  | 203  
   
   | 9              | Claims in excess of 20   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 102   | 84  | 202  
   
   | 42             | Independent claims in excess of 3  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 104   | 280   | 204  
   
   | 140            | Multiple dependent claim, if not paid                                      |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 109   | 84  | 209  
   
   | 42             | ** Reissue independent claims over original patent                         |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 110   | 18  | 210  
   
   | 9              | ** Reissue claims in excess of 20 and over original patent                 |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>SUBTOTAL (2)</b>   |   |  
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Large Entity  |   | Small Entity   
   
   |                | Fee Description  | Fee Paid |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Fee Code  | Fee (\$)  | Fee Code   
   
   | Fee (\$)       |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 105   | 130   | 205  
   
   | 65             | Surcharge - late filing fee or oath  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 127   | 50  | 227  
   
   | 25             | Surcharge - late provisional filing fee or cover sheet                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 139   | 130   | 139  
   
   | 130            | Non-English specification  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 147   | 2,520   | 147  
   
   | 2,520          | For filing a request for <i>ex parte</i> reexamination                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 112   | 920*  | 112  
   
   | 920*           | Requesting publication of SIR prior to Examiner action                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 113   | 1,840*  | 113  
   
   | 1,840*         | Requesting publication of SIR after Examiner action                        |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 115   | 110   | 215  
   
   | 55             | Extension for reply within first month                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 116   | 400   | 216  
   
   | 200            | Extension for reply within second month                                    |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 117   | 920   | 217  
   
   | 460            | Extension for reply within third month                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 118   | 1,440   | 218  
   
   | 720            | Extension for reply within fourth month                                    |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 128   | 1,960   | 228  
   
   | 980            | Extension for reply within fifth month                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 119   | 320   | 219  
   
   | 160            | Notice of Appeal   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 120   | 320   | 220  
   
   | 160            | Filing a brief in support of an appeal                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 121   | 280   | 221  
   
   | 140            | Request for oral hearing   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 138   | 1,510   | 138  
   
   | 1,510          | Petition to institute a public use proceeding                              |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 140   | 110   | 240  
   
   | 55             | Petition to revive - unavoidable   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 141   | 1,280   | 241  
   
   | 640            | Petition to revive - unintentional   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 142   | 1,280   | 242  
   
   | 640            | Utility issue fee (or reissue)   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 143   | 460   | 243  
   
   | 230            | Design issue fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 144   | 620   | 244  
   
   | 310            | Plant issue fee  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 122   | 130   | 122  
   
   | 130            | Petitions to the Commissioner  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 123   | 50  | 123  
   
   | 50             | Processing fee under 37 CFR 1.17(q)  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 126   | 180   | 126  
   
   | 180            | Submission of Information Disclosure Stmt                                  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 581   | 40  | 581  
   
   | 40             | Recording each patent assignment per property (times number of properties) |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 146   | 740   | 246  
   
   | 370            | Filing a submission after final rejection (37 CFR 1.129(a))                |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 149   | 740   | 249  
   
   | 370            | For each additional invention to be examined (37CFR 1.129(b))              |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 179   | 740   | 279  
   
   | 370            | Request for Continued Examination (RCE)                                    |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 169   | 900   | 169  
   
   | 900            | Request for expedited examination of a design application                  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Other fee (specify)   |   |  
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>1. BASIC FILING FEE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>750.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (1)</b></td></tr> </tbody> </table>   |   | Large Entity   
   
   |                | Small Entity   |          | Fee Description | Fee Paid | Fee Code        | Fee (\$) | Fee Code | Fee (\$) | 101      | 740      | 201 | 370 | Utility filing fee     | 750.00 | 106                                 | 330 | 206 | 165 | Design filing fee                 |    | 107  | 510 | 207 | 255 | Plant filing fee                      |     | 108                       | 740 | 208 | 370   | Reissue filing fee                                 |       | 114  | 160 | 214 | 80   | Provisional filing fee                                     |      | <b>SUBTOTAL (1)</b>                                    |  |     |        |     |        | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2"></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>2</td> <td>-20** = 0</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3** = 3</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  
   
  |  |              |     | Extra Claims | Fee from below | Fee Paid                               | Total Claims | 2        | -20** = 0 | x        | 0.00     | Independent Claims                      | 2   | -3** = 3 | x   | 0.00                                | Multiple Dependent |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
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  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Large Entity  |   | Small Entity   
   
   |                | Fee Description  | Fee Paid |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
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   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
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  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
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  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
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| Fee Code  | Fee (\$)  | Fee Code   
   
   | Fee (\$)       |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 101   | 740   | 201  
   
   | 370            | Utility filing fee   | 750.00   |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 106   | 330   | 206  
   
   | 165            | Design filing fee  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 107   | 510   | 207  
   
   | 255            | Plant filing fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 108   | 740   | 208  
   
   | 370            | Reissue filing fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 114   | 160   | 214  
   
   | 80             | Provisional filing fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>SUBTOTAL (1)</b>   |   |  
   
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  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
|   |   | Extra Claims   
   
   | Fee from below | Fee Paid   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Total Claims  | 2   | -20** = 0  
   
   | x              | 0.00   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Independent Claims  | 2   | -3** = 3   
   
   | x              | 0.00   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Multiple Dependent  |   |  
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
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   |                | Small Entity   |          | Fee Description | Fee Paid | Fee Code        | Fee (\$) | Fee Code | Fee (\$) | 103      | 18       | 203 | 9   | Claims in excess of 20 |        | 102                                 | 84  | 202 | 42  | Independent claims in excess of 3 |    | 104  | 280 | 204 | 140 | Multiple dependent claim, if not paid |     | 109                       | 84  | 209 | 42    | ** Reissue independent claims over original patent |       | 110  | 18  | 210 | 9    | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b>                                    |  |     |        |     |        | <b>3. ADDITIONAL FEES</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr>
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  | 50 | Processing fee under 37 CFR 1.17(q) |  | 126          | 180 | 126             | 180      | Submission of Information Disclosure Stmt |          | 581      | 40       | 581 | 40  | Recording each patent assignment per property (times number of properties) |     | 146                | 740    | 246 | 370 | Filing a submission after final rejection (37 CFR 1.129(a)) |     | 149               | 740 | 249 | 370 | For each additional invention to be examined (37CFR 1.129(b)) |     | 179              | 740 | 279 | 370 | Request for Continued Examination (RCE) |     | 169                | 900 | 169 | 900 | Request for expedited examination of a design application |    | Other fee (specify)    |  |                     |  |  |  | <b>1. BASIC FILING FEE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>750.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (1)</b></td></tr> </tbody> </table> |  | Large Entity   |  | Small Entity |  | Fee Description | Fee Paid       | Fee Code | Fee (\$)     | Fee Code | Fee (\$)  | 101 | 740  | 201                | 370 | Utility filing fee | 750.00 | 106  | 330                | 206 | 165 | Design filing fee |  | 107   | 510 | 207          | 255 | Plant filing fee |  | 108             | 740      | 208      | 370      | Reissue filing fee |          | 114 | 160 | 214 | 80 | Provisional filing fee |  | <b>SUBTOTAL (1)</b> |    |     |    |                                   |  | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2"></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>2</td> <td>-20** = 0</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3** = 3</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |     |     |     | Extra Claims                          | Fee from below | Fee Paid | Total Claims | 2   | -20** = 0 | x  | 0.00 | Independent Claims | 2  | -3** = 3 | x | 0.00   | Multiple Dependent |                     |  |  |  | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (2)</b></td></tr> </tbody> </table> |  | Large Entity  
   
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EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (2)</b></td></tr> </tbody> </table> |  | Large Entity  
   
  |  | Small Entity |  | Fee Description | Fee Paid | Fee Code        | Fee (\$) | Fee Code | Fee (\$) | 103      | 18       | 203 | 9   | Claims in excess of 20 |    | 102                                 | 84 | 202 | 42 | Independent claims in excess of 3 |    | 104  | 280 | 204 | 140 | Multiple dependent claim, if not paid |     | 109                       | 84 | 209 | 42    | ** Reissue independent claims over original patent |       | 110  | 18 | 210 | 9    | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b>                                    |  |     |        |     |        | <b>3. ADDITIONAL FEES</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> </tr></thead></table>   |  | Large Entity |     | Small Entity |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  
 |  |              |  |              |  |
| Large Entity  |   | Small Entity   
   
   |                | Fee Description  | Fee Paid |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Fee Code  | Fee (\$)  | Fee Code   
   
   | Fee (\$)       |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 103   | 18  | 203  
   
   | 9              | Claims in excess of 20   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 102   | 84  | 202  
   
   | 42             | Independent claims in excess of 3  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 104   | 280   | 204  
   
   | 140            | Multiple dependent claim, if not paid                                      |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 109   | 84  | 209  
   
   | 42             | ** Reissue independent claims over original patent                         |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 110   | 18  | 210  
   
   | 9              | ** Reissue claims in excess of 20 and over original patent                 |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>SUBTOTAL (2)</b>   |   |  
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Large Entity  |   | Small Entity   
   
   |                | Fee Description  | Fee Paid |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Fee Code  | Fee (\$)  | Fee Code   
   
   | Fee (\$)       |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 105   | 130   | 205  
   
   | 65             | Surcharge - late filing fee or oath  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 127   | 50  | 227  
   
   | 25             | Surcharge - late provisional filing fee or cover sheet                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 139   | 130   | 139  
   
   | 130            | Non-English specification  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 147   | 2,520   | 147  
   
   | 2,520          | For filing a request for <i>ex parte</i> reexamination                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 112   | 920*  | 112  
   
   | 920*           | Requesting publication of SIR prior to Examiner action                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 113   | 1,840*  | 113  
   
   | 1,840*         | Requesting publication of SIR after Examiner action                        |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 115   | 110   | 215  
   
   | 55             | Extension for reply within first month                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 116   | 400   | 216  
   
   | 200            | Extension for reply within second month                                    |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 117   | 920   | 217  
   
   | 460            | Extension for reply within third month                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 118   | 1,440   | 218  
   
   | 720            | Extension for reply within fourth month                                    |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 128   | 1,960   | 228  
   
   | 980            | Extension for reply within fifth month                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 119   | 320   | 219  
   
   | 160            | Notice of Appeal   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 120   | 320   | 220  
   
   | 160            | Filing a brief in support of an appeal                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 121   | 280   | 221  
   
   | 140            | Request for oral hearing   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 138   | 1,510   | 138  
   
   | 1,510          | Petition to institute a public use proceeding                              |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 140   | 110   | 240  
   
   | 55             | Petition to revive - unavoidable   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 141   | 1,280   | 241  
   
   | 640            | Petition to revive - unintentional   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 142   | 1,280   | 242  
   
   | 640            | Utility issue fee (or reissue)   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 143   | 460   | 243  
   
   | 230            | Design issue fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 144   | 620   | 244  
   
   | 310            | Plant issue fee  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 122   | 130   | 122  
   
   | 130            | Petitions to the Commissioner  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 123   | 50  | 123  
   
   | 50             | Processing fee under 37 CFR 1.17(q)  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 126   | 180   | 126  
   
   | 180            | Submission of Information Disclosure Stmt                                  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 581   | 40  | 581  
   
   | 40             | Recording each patent assignment per property (times number of properties) |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 146   | 740   | 246  
   
   | 370            | Filing a submission after final rejection (37 CFR 1.129(a))                |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 149   | 740   | 249  
   
   | 370            | For each additional invention to be examined (37CFR 1.129(b))              |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 179   | 740   | 279  
   
   | 370            | Request for Continued Examination (RCE)                                    |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 169   | 900   | 169  
   
   | 900            | Request for expedited examination of a design application                  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Other fee (specify)   |   |  
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>1. BASIC FILING FEE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>750.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (1)</b></td></tr> </tbody> </table>   |   | Large Entity   
   
   |                | Small Entity   |          | Fee Description | Fee Paid | Fee Code        | Fee (\$) | Fee Code | Fee (\$) | 101      | 740      | 201 | 370 | Utility filing fee     | 750.00 | 106                                 | 330 | 206 | 165 | Design filing fee                 |    | 107  | 510 | 207 | 255 | Plant filing fee                      |     | 108                       | 740 | 208 | 370   | Reissue filing fee                                 |       | 114  | 160 | 214 | 80   | Provisional filing fee                                     |      | <b>SUBTOTAL (1)</b>                                    |  |     |        |     |        | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2"></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>2</td> <td>-20** = 0</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3** = 3</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  
   
  |  |              |     | Extra Claims | Fee from below | Fee Paid                               | Total Claims | 2        | -20** = 0 | x        | 0.00     | Independent Claims                      | 2   | -3** = 3 | x   | 0.00                                | Multiple Dependent |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
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  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Large Entity  |   | Small Entity   
   
   |                | Fee Description  | Fee Paid |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
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   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
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  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
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  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
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| Fee Code  | Fee (\$)  | Fee Code   
   
   | Fee (\$)       |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 101   | 740   | 201  
   
   | 370            | Utility filing fee   | 750.00   |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 106   | 330   | 206  
   
   | 165            | Design filing fee  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 107   | 510   | 207  
   
   | 255            | Plant filing fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 108   | 740   | 208  
   
   | 370            | Reissue filing fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 114   | 160   | 214  
   
   | 80             | Provisional filing fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>SUBTOTAL (1)</b>   |   |  
   
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  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
|   |   | Extra Claims   
   
   | Fee from below | Fee Paid   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Total Claims  | 2   | -20** = 0  
   
   | x              | 0.00   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Independent Claims  | 2   | -3** = 3   
   
   | x              | 0.00   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Multiple Dependent  |   |  
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
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   | 50 | Processing fee under 37 CFR 1.17(q) |  | 126          | 180 | 126             | 180      | Submission of Information Disclosure Stmt |          | 581      | 40       | 581 | 40  | Recording each patent assignment per property (times number of properties) |     | 146                | 740    | 246 | 370 | Filing a submission after final rejection (37 CFR 1.129(a)) |     | 149               | 740 | 249 | 370 | For each additional invention to be examined (37CFR 1.129(b)) |     | 179              | 740 | 279 | 370 | Request for Continued Examination (RCE) |     | 169                | 900 | 169 | 900 | Request for expedited examination of a design application |    | Other fee (specify)    |  |                     |  |  |  | <b>1. BASIC FILING FEE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>750.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (1)</b></td></tr> </tbody> </table> |  | Large Entity   |  | Small Entity |  | Fee Description | Fee Paid       | Fee Code | Fee (\$)     | Fee Code | Fee (\$)  | 101 | 740  | 201                | 370 | Utility filing fee | 750.00 | 106  | 330                | 206 | 165 | Design filing fee |  | 107   | 510 | 207          | 255 | Plant filing fee |  | 108             | 740      | 208      | 370      | Reissue filing fee |          | 114 | 160 | 214 | 80 | Provisional filing fee |  | <b>SUBTOTAL (1)</b> |    |     |    |                                   |  | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2"></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>2</td> <td>-20** = 0</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3** = 3</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> |     |     |     | Extra Claims                          | Fee from below | Fee Paid | Total Claims | 2   | -20** = 0 | x  | 0.00 | Independent Claims | 2  | -3** = 3 | x | 0.00   | Multiple Dependent |                     |  |  |  | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (2)</b></td></tr> </tbody> </table> |  | Large Entity   
   
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                        |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |        
     |  |              |  |
| Large Entity  |   | Small Entity   
   
   |                | Fee Description  | Fee Paid |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Fee Code  | Fee (\$)  | Fee Code   
   
   | Fee (\$)       |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 103   | 18  | 203  
   
   | 9              | Claims in excess of 20   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 102   | 84  | 202  
   
   | 42             | Independent claims in excess of 3  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 104   | 280   | 204  
   
   | 140            | Multiple dependent claim, if not paid                                      |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 109   | 84  | 209  
   
   | 42             | ** Reissue independent claims over original patent                         |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 110   | 18  | 210  
   
   | 9              | ** Reissue claims in excess of 20 and over original patent                 |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>SUBTOTAL (2)</b>   |   |  
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Large Entity  |   | Small Entity   
   
   |                | Fee Description  | Fee Paid |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Fee Code  | Fee (\$)  | Fee Code   
   
   | Fee (\$)       |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 105   | 130   | 205  
   
   | 65             | Surcharge - late filing fee or oath  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 127   | 50  | 227  
   
   | 25             | Surcharge - late provisional filing fee or cover sheet                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 139   | 130   | 139  
   
   | 130            | Non-English specification  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 147   | 2,520   | 147  
   
   | 2,520          | For filing a request for <i>ex parte</i> reexamination                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 112   | 920*  | 112  
   
   | 920*           | Requesting publication of SIR prior to Examiner action                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 113   | 1,840*  | 113  
   
   | 1,840*         | Requesting publication of SIR after Examiner action                        |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 115   | 110   | 215  
   
   | 55             | Extension for reply within first month                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 116   | 400   | 216  
   
   | 200            | Extension for reply within second month                                    |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 117   | 920   | 217  
   
   | 460            | Extension for reply within third month                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 118   | 1,440   | 218  
   
   | 720            | Extension for reply within fourth month                                    |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 128   | 1,960   | 228  
   
   | 980            | Extension for reply within fifth month                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 119   | 320   | 219  
   
   | 160            | Notice of Appeal   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 120   | 320   | 220  
   
   | 160            | Filing a brief in support of an appeal                                     |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 121   | 280   | 221  
   
   | 140            | Request for oral hearing   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 138   | 1,510   | 138  
   
   | 1,510          | Petition to institute a public use proceeding                              |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 140   | 110   | 240  
   
   | 55             | Petition to revive - unavoidable   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 141   | 1,280   | 241  
   
   | 640            | Petition to revive - unintentional   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 142   | 1,280   | 242  
   
   | 640            | Utility issue fee (or reissue)   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 143   | 460   | 243  
   
   | 230            | Design issue fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 144   | 620   | 244  
   
   | 310            | Plant issue fee  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 122   | 130   | 122  
   
   | 130            | Petitions to the Commissioner  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 123   | 50  | 123  
   
   | 50             | Processing fee under 37 CFR 1.17(q)  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 126   | 180   | 126  
   
   | 180            | Submission of Information Disclosure Stmt                                  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 581   | 40  | 581  
   
   | 40             | Recording each patent assignment per property (times number of properties) |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 146   | 740   | 246  
   
   | 370            | Filing a submission after final rejection (37 CFR 1.129(a))                |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 149   | 740   | 249  
   
   | 370            | For each additional invention to be examined (37CFR 1.129(b))              |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 179   | 740   | 279  
   
   | 370            | Request for Continued Examination (RCE)                                    |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 169   | 900   | 169  
   
   | 900            | Request for expedited examination of a design application                  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Other fee (specify)   |   |  
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>1. BASIC FILING FEE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>750.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (1)</b></td></tr> </tbody> </table>   |   | Large Entity   
   
   |                | Small Entity   |          | Fee Description | Fee Paid | Fee Code        | Fee (\$) | Fee Code | Fee (\$) | 101      | 740      | 201 | 370 | Utility filing fee     | 750.00 | 106                                 | 330 | 206 | 165 | Design filing fee                 |    | 107  | 510 | 207 | 255 | Plant filing fee                      |     | 108                       | 740 | 208 | 370   | Reissue filing fee                                 |       | 114  | 160 | 214 | 80   | Provisional filing fee                                     |      | <b>SUBTOTAL (1)</b>                                    |  |     |        |     |        | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2"></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>2</td> <td>-20** = 0</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>-3** = 3</td> <td>x</td> <td>0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  
   
  |  |              |     | Extra Claims | Fee from below | Fee Paid                               | Total Claims | 2        | -20** = 0 | x        | 0.00     | Independent Claims                      | 2   | -3** = 3 | x   | 0.00                                | Multiple Dependent |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
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  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Large Entity  |   | Small Entity   
   
   |                | Fee Description  | Fee Paid |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
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   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
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  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
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  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
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| Fee Code  | Fee (\$)  | Fee Code   
   
   | Fee (\$)       |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 101   | 740   | 201  
   
   | 370            | Utility filing fee   | 750.00   |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 106   | 330   | 206  
   
   | 165            | Design filing fee  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 107   | 510   | 207  
   
   | 255            | Plant filing fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 108   | 740   | 208  
   
   | 370            | Reissue filing fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 114   | 160   | 214  
   
   | 80             | Provisional filing fee   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>SUBTOTAL (1)</b>   |   |  
   
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  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
|   |   | Extra Claims   
   
   | Fee from below | Fee Paid   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Total Claims  | 2   | -20** = 0  
   
   | x              | 0.00   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Independent Claims  | 2   | -3** = 3   
   
   | x              | 0.00   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Multiple Dependent  |   |  
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="6" style="text-align: right;"><b>SUBTOTAL (2)</b></td></tr> </tbody> </table> |   | Large Entity   
   
   |                | Small Entity   |          | Fee Description | Fee Paid | Fee Code        | Fee (\$) | Fee Code | Fee (\$) | 103      | 18       | 203 | 9   | Claims in excess of 20 |        | 102                                 | 84  | 202 | 42  | Independent claims in excess of 3 |    | 104  | 280 | 204 | 140 | Multiple dependent claim, if not paid |     | 109                       | 84  | 209 | 42    | ** Reissue independent claims over original patent |       | 110  | 18  | 210 | 9    | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b>                                    |  |     |        |     |        | <b>3. ADDITIONAL FEES</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> </tr></thead></table>  
   
  |  | Large Entity |     | Small Entity |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Large Entity  |   | Small Entity   
   
   |                | Fee Description  | Fee Paid |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
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  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Fee Code  | Fee (\$)  | Fee Code   
   
   | Fee (\$)       |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 103   | 18  | 203  
   
   | 9              | Claims in excess of 20   |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 102   | 84  | 202  
   
   | 42             | Independent claims in excess of 3  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 104   | 280   | 204  
   
   | 140            | Multiple dependent claim, if not paid                                      |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 109   | 84  | 209  
   
   | 42             | ** Reissue independent claims over original patent                         |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| 110   | 18  | 210  
   
   | 9              | ** Reissue claims in excess of 20 and over original patent                 |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| <b>SUBTOTAL (2)</b>   |   |  
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |
| Large Entity  |   | Small Entity   
   
   |                |  |          |                 |          |                 |          |          |          |          |          |     |     |                        |        |                                     |     |     |     |                                   |    |  |     |     |     |                                       |     |                           |     |     |       |  |       |  |     |     |      |  |      |  |  |     |        |     |        |   
   
  |  |              |     |              |                |  |              |          |           |          |          |   |     |          |     |                                     |                    |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   
   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |        
                                |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     |   |       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |   
   
  |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |          |          |          |          |          |   |     |     |     |                                     |     |  |    |     |       |  |     |   |     |     |       |                           |     |  |       |     |       |  |     |                  |      |     |      |  |     |  |        |     |        |   |     |                          |     |     |       |  |       |   |     |     |     |   |    |                                  |     |     |       |  |     |                                    |       |     |       |   |     |                                |       |     |     |  |     |                  |     |     |     |                  |     |                 |     |     |     |  |     |                               |     |     |     |                          |    |                                     |       |     |       |   |     |   |     |     |    |                                  |    |  |       |     |     |                                    |     | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
       |     |     |                                |     |   |     |     |     |                  |     |   |     |     |     |                 |     |   |     |                     |     |                               |  |     |    |   |    |                                     |  |              |     |                 |          |   |          |          |          |     |     |  |     |                    |        |     |     |   |     |                   |     |     |     |   |     |                  |     |     |     |   |     |                    |     |     |     |   |    |                        |  |                     |  |  |  |   |  |  |  |              |  |                 |                |          |              |          |           |     |      |                    |     |                    |        |      |                    |     |     |                   |  |   |     |              |     |                  |  |                 |          |          |          |                    |          |     |     |     |    |                        |  |                     |    |     |    |                                   |  |  |     |     |     |                                       |                |          |              |     |           |  |      |                    |    |          |   |  |                    |                     |  |  |  |   |  |  
   |  |              |  |                 |          |                 |          |          |          |          |          |     |     |                        |    |                                     |    |     |    |                                   |    |  |     |     |     |                                       |     |                           |    |     |       |  |       |  |    |     |      |  |      |  |  |     |        |     |        |  |  |              |     |              |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |     |     |     |                    |        |     |     |     |     |                   |  |     |     |     |     |                  |  |     |     |     |     |                    |  |     |     |     |    |                        |  |                     |  |  |  |  |  |  |  |  |  |              |                |          |              |   |           |   |      |                    |   |          |   |      |                    |  |  |  |  |   |  |              |  |              |  |                 |          |          |          |          |          |     |    |     |   |                        |  |     |    |     |    |                                   |  |     |     |     |     |                                       |  |     |    |     |    |  |  |     |    |     |   |  |  |                     |  |  |  |  |  |  |  |              |  |              |  |